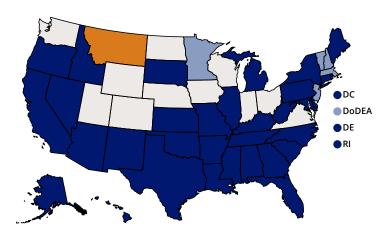
### **2015** Mathematics State Snapshot Report

Montana • Grade 8 • Public Schools

#### **Overall Results**

- In 2015, the average score of eighth-grade students in Montana was 287. This was higher than the average score of 281 for public school students in the nation.
- The average score for students in Montana in 2015 (287) was not significantly different from their average score in 2013 (289) and in 2000 (285).
- The percentage of students in Montana who performed at or above the NAEP *Proficient* level was 39 percent in 2015. This percentage was not significantly different from that in 2013 (40 percent) and in 2000 (36 percent).
- The percentage of students in Montana who performed at or above the NAEP *Basic* level was 79 percent in 2015. This percentage was not significantly different from that in 2013 (80 percent) and in 2000 (79 percent).

# Compare the Average Score in 2015 to Other States/Jurisdictions



In 2015, the average score in Montana (287) was

- lower than those in 6 states/jurisdictions
- higher than those in 34 states/jurisdictions
- not significantly different from those in 11 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

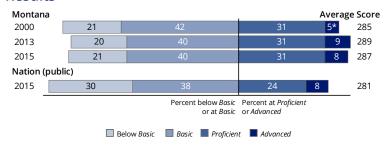
### **Results for Student Groups in 2015**

	Percentage	Δνα		entage at above	Percentage
Reporting Groups	of students	Avg. score		Proficient	at Advanced
Race/Ethnicity					
White	81	292	84	43	9
Black	1	‡	#	‡	‡
Hispanic	4	275	68	24	2
Asian	1	‡	‡	‡	‡
American Indian/Alaska Native	10	256	44	11	1
Native Hawaiian/Pacific Islande	r #	‡	‡	‡	‡
Two or more races	3	287	77	34	11
Gender					
Male	51	289	79	42	10
Female	49	286	78	36	6
National School Lunch Program					
Eligible	40	276	67	26	4
Not eligible	60	296	86	48	11
II Daniela ka anna					

<sup>#</sup> Rounds to zero.

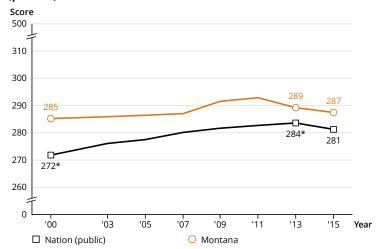
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

### Achievement-Level Percentages and Average Score Results



<sup>\*</sup> Significantly different (p < .05) from state's results in 2015. Significance tests were performed using unrounded numbers. NOTE: Detail may not sum to totals because of rounding.

## Average Scores for State/Jurisdiction and Nation (public)



<sup>\*</sup> Significantly different (p < .05) from 2015. Significance tests were performed using unrounded numbers.

#### **Score Gaps for Student Groups**

- Data are not reported for Black students in 2015, because reporting standards were not met.
- In 2015, Hispanic students had an average score that was 17 points lower than that for White students. Data are not reported for Hispanic students in 2000, because reporting standards were not met.
- In 2015, male students in Montana had an average score that was not significantly different from that for female students.
- In 2015, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 20 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (19 points).



<sup>‡</sup> Reporting standards not met.